PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Katia Vancompernolle

Serial No.: To be assigned

Filed: July 30, 2003

For: PHOSPHORYLATED GLYOXALASE I AND ITS USE

Examiner: To be assigned

Group Art Unit: To be assigned

Attorney Docket No.: 2676-6045US

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INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 or PTO/SB/08 be considered by the Examiner and made of record. Copies of the listed documents are enclosed pursuant to 37 C.F.R. § 1.98(a).

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicant herein that no other possible material information as defined in 37 C.F.R. § 1.56(b) exists.

Foreign Patent Documents

Document No.	Publication Date	Patentee
WO 02/061065	08-08-2002	Vlaams Interuniversitair Instituut Voor Biotechnologie

Other Documents

Patent Abstracts of Japan, 1993, 1 page.

GUY et al., Interleukin 1 and Tumor Necrosis Factor Activate Common Multiple Protein Kinases in Human Fibroblasts, The Journal of Biological Chemistry, 1991, pp. 14343-52, Vol. 266, No. 22.

INOUE et al., Secual Response of Saccharomyces cerevisiae: Phosphorylation of Yeast Glyoxalase I by a Cell Extract of Mating Factor-Treated Cells, J. Biochem, 1990, pp. 4-6, Vol. 108.*

KIM et al., Human Glyoxalase I, The Journal of Biological Chemistry, 1993, pp. 11217-21, Vol. 268, No. 15.

RANGANATHAN et al., The Journal of Biological Chemistry, 1993, pp. 5661-67, Vol. 268, No. 8.

SAKAMOTO et al., Glyoxalase I is involved in resistance of human leukemia cells to antitumor agent-induced apoptosis, Blood, May 15, 2000, pp. 3214-18, Vol. 95, No. 10.

THORNALLEY et al., Advances in glyoxalase research. Glyoxalase expression in malignancy, anti-proliferative effects of methylglyoxal, glyoxalase I inhibitor diesters and S-D-lactoylglutathione, and methylglyoxal-modified protein binding and endocytosis by the advanced glycation endproduct receptor, Critical Reviews in Oncology/Hematology, 1995, pp. 99-128, Vol. 20.

VAN HERREWEGHE et al., Tumor necrosis factor-induced modulation of glyoxalase I activities through phosphorylation by PKA results in cell death and is accompanied by the formation of a specific methylglyoxal-derived AGE, Proceedings of the National Academy of Sciences of the United States, January 22, 2002, pp. 949-54, Vol. 99, No. 2.

PCT International Search Report, PCT/EP02/01118, dated December 11, 2002.

*Only page 4 of this article has been provided. The remainder will be provided as soon as possible.

This Information Disclosure Statement is filed within three (3) months of the filing date of the above-identified application, and no certification pursuant to 37 C.F.R. § 1.97(c) or a fee pursuant to 37 C.F.R. § 1.17(p) is required.

Respectfully submitted,

Bretton L. Crockett
Registration No. 44,632
Attorney for Applicant(s)
TRASKBRITT, P.C.
P.O. Box 2550
Salt Lake City, Utah 84110-2550
Telephone: 801-532-1922

Date: July 30, 2003
BLC/bv

Enclosures: Form PTO-1449 or PTO/SB/08
Cited Documents
Document in ProLaw

PTO/SB/08A (10-01)
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 2

Complete if Known	
Application Number	To be assigned
Filing Date	July 30, 2003
First Named Inventor	Katia Vancompernolle
Group Art Unit	To be assigned
Examiner Name	To be assigned
Attorney Docket Number	2676-6045US

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No.[1]	Document Number Number - Kind Code[2] (*if known*)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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FOREIGN PATENT DOCUMENTS

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		WO 02/061065	08-08-2002	Vlaams Interuniversitair Instituut Voor Biotechnologie		

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OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
		Patent Abstracts of Japan, 1993, 1 page.	
		GUY et al., Interleukin 1 and Tumor Necrosis Factor Activate Common Multiple Protein Kinases in Human Fibroblasts, The Journal of Biological Chemistry, 1991, pp. 14343-52, Vol. 266, No. 22.	
		INOUE et al., Secual Response of Saccharomyces cerevisiae: Phosphorylation of Yeast Glyoxalase I by a Cell Extract of Mating Factor-Treated Cells, J. Biochem, 1990, pp. 4-6, Vol. 108.*	
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